

Appl. No. 10/722,157  
Amdt. Dated January 22, 2007  
Reply to Final Office Action of August 22, 2006 and Advisory Action of December 21, 2006

Attorney Docket No. 81863.0024

Customer No.: 26021

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shuzo IWASHITA, et al.

Serial No: 10/722,157

Confirmation No.: 7015

Filed: November 25, 2003

For: PIEZOELECTRIC CERAMICS AND  
METHOD OF MANUFACTURING THE  
SAME, ACTUATOR AND METHOD OF  
MANUFACTURING THE SAME,  
PRINTING HEAD AND INK JET PRINTER

Art Unit: 1731

Examiner: Carlos N. Lopez

I hereby certify that this correspondence is  
being transmitted via facsimile to:  
(571) 273-8300:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on

January 22, 2007

Date of Deposit

Diane Zynn

Name

Signature

01/22/07  
Date

**SUPPLEMENTAL AMENDMENT UNDER**  
**37 C.F.R. § 1.116**

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated August 22, 2006, and Advisory Action dated December 21, 2006, the time for response to which has been extended by the enclosed Petition to January 22, 2007, please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.